In	Re:
Dig	gitek

Paul Galea
December 9, 2009
Confidential – Subject to Further Confidentiality Review

GOLKOW TECHNOLOGIES, INC.

Excellence In Court Reporting For Over 20 Years
877.370.3377

deps@golkow.com

Original File pg120909.txt

Min-U-Script®

Confidential – Subject to Further Confidentiality Review

1

IN THE UNITED STATES DISTRICT COURT FOR THE SOUTHERN DISTRICT OF WEST VIRGINIA CHARLESTON DIVISION

- - -

IN RE: DIGITEK® PRODUCTS MDL NO. 1968 LIABILITY LITIGATION

THIS DOCUMENT RELATES TO ALL CASES

CONFIDENTIAL - SUBJECT TO FURTHER CONFIDENTIALITY REVIEW

- - -

Wednesday, December 9, 2009

- - -

Videotaped deposition of PAUL
GALEA, held at HARRIS BEACH, PLLC, 100 Wall
Street, New York, New York, commencing at
approximately 9:50 a.m., before Rosemary
Locklear, a Registered Professional Reporter,
Certified Realtime Reporter, Certified Court
Reporter (NJ) and Notary Public.

GOLKOW TECHNOLOGIES, INC. 877.370.3377 ph | 971.591.5672 Fax deps@golkow.com

		2
1	APPEARANCES:	
2		
3	BLIZZARD McCARTHY & NABERS, LLP	
4	BY: EDWARD F. BLIZZARD, ESQUIRE eblizzard@blizzardlaw.com	
5	BY: HOLLY W. GIBSON, ESQUIRE hgibson@blizzardlaw.com Lyric Centre, Suite 1710	
6	440 Louisiana Houston, Texas 77002-1689	
7	(713) 581-8451 Appearing on behalf of Plaintiffs	
8		
9	THE MILLER FIRM, LLC	
10	BY: PETER A. MILLER, ESQUIRE pmiller@doctoratlaw.com	
11	The Sherman Building 108 Railroad Avenue	
12	Orange, Virginia 22960 (540) 672-4224	
13	Appearing on behalf of Plaintiffs in Pennsylvania	
14 15		
16	MOTLEY RICE, LLC BY: MEGHAN JOHNSON CARTER, ESQUIRE	
17	mjohnson@motleyrice.com 28 Bridgeside Boulevard	
18	Mount Pleasant, South Carolina 29464 (843) 216-9000	
19	Co-Lead Counsel for the Plaintiffs' Steering Committee	ſ
20		ļ
21	SANFORD BARLOW, LLP	
22	BY: ANTHONY COVENY, ESQUIRE (via telephone)	
23	1500 McGowen Street, Suite 250 Houston, Texas 77004	
24	(713) 524-6677 Appearing on behalf of the Plaintiffs	

Case 2:08-md-01968 Document 318-6 Filed 03/12/10 Page 4 of 88 PageID #: 4168

	3
1	APPEARANCES: (Continued)
2	
3	TUCKER ELLIS & WEST, LLP BY: MICHAEL ANDERTON, ESQUIRE
4	manderton@tuckerellis.com BY: EDWARD E. TABER, ESQUIRE
5	etaber@tuckerellis.com 1150 Huntington Building
6	925 Euclid Avenue Cleveland, Ohio 44115-1475
7	(216) 592-5000
8	Appearing on behalf of the Defendant Actavis
9	ALLEN GUTHRIE & THOMAS, PLLC
10	BY: ZACKARY B. MAZEY, ESQUIRE zbmazey@agmtlaw.com
11	500 Lee Street, East, Suite 800 Charleston, West Virginia 25301
12	(304) 345-7250 Appearing on behalf of the Defendant Mylan
13	Actavis in West Virginia
14	
15	SHOOK, HARDY & BACON, LLP BY: SEAN LEE, ESQUIRE
16	slee@shb.com 1155 F Street, N.W., Suite 200
17	Washington, DC 20004-1305 (202) 783-8400
18	Appearing on behalf of the Defendant Mylan Pharmaceuticals
19	111411114004010410
20	ALSO PRESENT:
21	
22	CATHERINE SMALFUS, Video Operator
23	
24	

	19
1	Q. Was that at the request of the
2	company or had you been requesting to
3	transfer to the U.S.?
4	A. It it was a bit of both, I
5	could say.
6	Q. What was as you were
7	informed, what was the reason that the
8	company requested it, that you transfer to
9	Actavis Totowa?
10	A. The initial reason, I was doing
11	an assessment and helping out in the
12	harmonization of the group's corporate
13	manual, and that was basically the main
14	reason.
15	Q. All right. Well, let's break
16	that into two parts.
17	What was the assessment that you
18	believe that you were that you came here to
19	work on? Assessment of what?
20	A. Basically, I came to make an
21	assessment of Actavis Totowa, L.L.C.
22	Q. Overall assessment of the QA
23	Department?
24	A. No. In general of the company

```
20
      from a -- from a GMP perspective.
 1
 2
                Would you agree with me that
          Q.
3
      there was some serious GMP issues in
      October of '07 at Actavis Totowa?
4
5
                  MR. ANDERTON: Objection.
 6
                  You may answer.
7
                  THE WITNESS: How do you define
8
      serious?
      BY MR. MILLER:
 9
                Serious? Well, there could
10
          Q.
      have been some GMP problems that would
11
      have been, gosh, this is minor, we either
12
13
      need to fix it or we don't need to fix it,
14
      or there are some issues where if we don't
15
      fix it, then we might be shut down or
16
      someone might get hurt.
17
                  MR. ANDERTON: Objection.
18
      BY MR. MILLER:
19
          0.
                It's okay to answer.
20
                  MR. ANDERTON: You may answer.
21
                  THE WITNESS: When I first went
22
      there, that was not really the scope of my
      assessment. My assessment was to look at the
23
24
      company and -- and, basically, have a look at
```

	21
1	the operation.
2	BY MR. MILLER:
3	Q. Have a look at the operation,
4	but through the lens of GMP and what the
5	status of the company applying and using
6	GMP. Is that fair?
7	A. Yes, that is fair to say.
8	Q. Who else was on the assessment
9	team, or was it just you?
10	A. At this point it was me.
11	Q. Arriving in October of 2007 to
12	do an assessment of the GMP, who were you
13	reporting to?
14	A. I was still reporting to to
15	Actavis, Limited.
16	Q. Okay. We have excuse me,
17	sir.
18	MR. MILLER: We have someone just
19	checked in on the phone line. If that is
20	correct, would you please identify yourself.
21	MR. COVENY: Anthony Coveny with
22	Shelly Sanford's office.
23	MR. MILLER: Okay. Well, we've
24	gotten started. If you would, please, put it on

	27
1	Q. Just got a call in Malta and
2	said go to Actavis Totowa and make an
3	assessment of their GMP program?
4	A. Yes. I would say that is
5	correct.
6	Q. You agreed with me earlier that
7	there are serious issues at the with
8	GMP at Actavis Totowa.
9	Did you have that understanding
10	prior to your assessment?
11	MR. ANDERTON: Objection.
12	That totally mischaracterizes the
13	witness's testimony.
14	MR. MILLER: Well
15	THE WITNESS: I I did not agree
16	that there were serious issues.
17	BY MR. MILLER:
18	Q. Okay. I'll ask all right.
19	Let me ask this: Do you believe
20	there were serious issues with the GMP
21	procedures at Actavis Totowa prior to your
22	arrival in October of 2007?
23	MR. ANDERTON: Objection.
24	I instruct the witness not to

		29
1	MR. ANDERTON: Okay.	
2	BY MR. MILLER:	
3	Q. What was your mental	
4	understanding of the status of the GMP	
5	protocol procedures at Actavis Totowa	
6	prior to your arrival in October of 2007?	
7	A. I had no real understanding of	
8	what I was going to be assessing.	
9	Q. Did you have a mental	
10	understanding prior to October of 2007 of	
11	things are going really good, I'm going	
12	there to learn how to do GMP right?	
13	A. As I already said, I had no	
14	understanding of the company before the	
15	time I went there.	
16	Q. How long did your GMP	
17	assessment last after your arrival? How	
18	long did you continue in that role?	
19	A. I was there from the initial	
20	visit was from the 2nd of February, I	
21	think, to around about the 9th. A week in	
22	total.	
23	Q. So you continued an assessment	
24	from October of '07 until February of '09.	

	33
1	Q. Phone?
2	And what did she inform you on that
3	phone call that your mission was going to be on
4	your trip?
5	MR. ANDERTON: Objection.
6	You may answer.
7	THE WITNESS: She asked me if I
8	would be willing to go over to the U.S. to make
9	an assessment of Actavis Totowa, L.L.C.
10	BY MR. MILLER:
11	Q. And did she indicate one way or
12	the other what she thought you were going
13	to find when you arrived?
14	MR. ANDERTON: Objection.
15	You may answer.
16	THE WITNESS: No.
17	BY MR. MILLER:
18	Q. Was any communication between
19	you and her done in via E-mail or
20	writing or any other form?
21	A. We communicated by phone.
22	Q. Did you communicate with Scott
23	Talbot prior to your arrival?
24	A. No.

	54
1	A. I cannot say that it is there
2	until today. Today there could be just
3	computer logs.
4	Q. Who is the keeper of the
5	logbook for contacts?
6	A. There isn't an actual contact
7	logbook. It's a complaint logbook. And
8	they would make comments if they did
9	actually manage to contact the the
10	person making the complaint.
11	Q. Okay. That logbook, where was
12	it physically held back when you
13	maintained this title in 2007?
14	A. We keep those in a
15	documentation room.
16	Q. Okay. And then how often would
17	you review the logbook or the computer
18	spreadsheets?
19	A. Can you rephrase that?
20	Q. Certainly.
21	What would be, as your title of
22	quality system director, what would be your
23	involvement of the complaints?
24	Once Bernard or Barbara had

	55
1	contacted the customers that had initiated the
2	complaint, what involvement, if any, did you
3	have in the complaints?
4	A. My involvement would be to
5	to look at basically the information that
6	they had gathered and any reports they
7	would have subsequently made in view of
8	that information with respect to the
9	particular complaint.
10	Q. Okay. And then would you
11	condense that information or would you put
12	it in some other format to present to
13	someone else inside the company?
14	A. No.
15	Q. So the your felt like
16	your job title as quality systems
17	director, then, was to have the complaints
18	maintained in a logbook and a computer,
19 20	but they didn't go anywhere from there? A. Can you rephrase that?
21	Q. Did you have any obligation to
22	pass that information on to anyone else
23	outside of your department?
24	A. That information was open to

	56
1	the site head of quality and to the QA
2	director.
3	Q. All right. Open to me means
4	that he can go grab that logbook and look
5	at it if he wants to or he can open up
6	that computer spreadsheet and read that if
7	he wants to.
8	But my question is, was there any
9	obligation on your part to take that information
10	and physically move it forward to some other
11	entity besides your department, quality systems,
12	at that time in 2007?
13	A. We definitely would notify the
14	site head of quality and the QA director
15	of complaints that we received.
16	Q. How did you notify them?
17	A. Verbally, most of the time,
18	because they were, you know, in the same
19	office area, basically.
20	Q. So it was just a matter of
21	saying, hey, I've got this complaint and
22	this is what the person said, you would
23	inform them of that, but there was no
24	written report that you would put together

		57
1	of complaints.	
2	A. Yes. There are written	
3	reports. And, typically, you are	
4	contacting contacting these people	
5	because the QA director would be involved	
6	in resolving that complaint.	
7	Q. But did your office generate	
8	any of those reports?	
9	A. My people would generate those	
10	reports.	
11	Q. What would those reports be	
12	called?	
13	A. Complaint report. The report	
14	is more of like a typically a form	
15	Q. Okay.	
16	A with the various information	
17	to it.	
18 19	Q. And was there an SOP that governed how often that report had to be	
20	generated or who that report went to?	
21	A. Definitely the SOP governed	
22	that a report would be generated with each	
23	complaint. Whether conclusive or	
24	inconclusive or whatever information we	
<u></u>	THEOHELUSIVE OF WHACEVEL THEOHIMACTOH WE	

	58
1	had.
2	And the second part of the question
3	was?
4	Q. Gosh, I forgot myself. The
5	second part I guess, we'll make a new
6	second part.
7	Who would those reports go to? Did
8	the SOP indicate who the report went to?
9	A. That I cannot remember.
10	Q. Well, I'm not asking you to
11	remember specifically by name or title who
12	it went to, but did the SOP direct that
13	there was a particular receiver, someone
14	who was going to get that report?
15	A. The report would be viewed, as
16	far as I can recall, by either the site
17	head of quality or the QA director. They
18	had access to all those reports also. Q. So October of '07 you're
19 20	Q. So October of '07 you're quality systems director. How long did
21	you maintain that title?
22	A. I maintained that title until
23	around about June of 2008.
24	Q. And what's your title in June
	2

	75
-	
1	as a result there is no assurance that
2	many drug products manufactured and
3	released into interstate commerce by your
4	firm have the identity, strength, quality
5	and purity that they purport to possess."
6	Q. Okay. And, sir, would you
7	agree with me that that is very specific,
8	that it's not a manufacturing problem, but
9	it's a quality control, GMP problem?
10	MR. ANDERTON: Objection.
11	BY MR. MILLER:
12	Q. It's okay to answer.
13	MR. ANDERTON: You may answer.
14	THE WITNESS: From what it is
15	written here, they are saying quality control
16	unit, so I do agree that they mentioned quality
17	control
18	BY MR. MILLER:
19	Q. Okay.
20	A in this context.
21	Q. Thank you very much.
22	And then let's turn the page to
23	Number 2 of the revised warning letter. And all
24	I need you to do is read the first sentence,

	76
-	
1	sir, if you would, of Number 2.
2	MR. ANDERTON: Do you want to just
3	indicate a Bates page number, Pete, for the
4	record, please.
5	MR. MILLER: Certainly.
6	This is Page 2 of the warning
7	letter, which is Actavis 0028243.
8	THE WITNESS: "Our investigators
9	observed that laboratory notebooks did not
10	include all raw test data generated during
11	testing and that analysts do not always document
12	the preparation and testing of samples in their
13	notebooks at the time they are done."
14	BY MR. MILLER:
15	Q. So you would agree with me
16	that's a violation of the cGMP; correct?
17	MR. ANDERTON: Objection.
18	You may answer.
19	THE WITNESS: This is what the
20	auditor report. I do not know if or what the
21	company or the firm actually responded back to
22	(this.)
23	BY MR. MILLER:
24	Q. Well, I'm not asking what they

	77
1	reamonded beats (Time instances as semested
1	responded back. [I'm just as someone]
2	who's there to do an assessment of a
3	pharmaceutical lab's GMP procedures, you
4	would agree that if the FDA writes you up
5	for the investigators observed that
6	laboratory notebooks did not include all
7	raw test data I won't continue to read
8	the whole thing but you would agree
9	that they were writing up a violation of
10	GMP?
11	MR. ANDERTON: Objection.
12	BY MR. MILLER:
13	Q. It's okay to answer.
14	MR. ANDERTON: You may answer.
15	THE WITNESS: If you look at that
16	statement as written, yes, I would agree with
17	you.
18	BY MR. MILLER:
19	Q. Okay. And you agree that
20	that's not on the manufacturing side of
21	the house, that's a quality control side
22	of the house.
23	A. Once again, it's the lab, which
24	is mentioned.

		78
1	Q. Okay. Let's take a look at	
2	Finding Number 3.	
3	And if you would be so kind, this	
4	is Actavis 008244, Page 3 of the FDA warning	
5	letter, would you read the first sentence of	
6	Number 3, please, sir.	
7	A. "There was a failure to check	
8	for accuracy the inputs to and outputs	
9	from the 'Total Chrom Data Acquisition	
10	System,' which is used to run your firm's	
11	HPLC instruments during analysis of drug	
12	products."	
13	Q. And as that is written by the	
14	FDA in the warning letter, you would agree	
15	that that's a violation of the cGMP?	
16	MR. ANDERTON: Objection.	
17	You may answer.	
18	THE WITNESS: As that is written,	
19	yes.	
20	BY MR. MILLER:	
21	Q. And you would agree that that's	
22	a quality-control side of the house and	
23	not the manufacturing side of the house.	
24	MR. ANDERTON: Objection.	ļ

```
79
1
                  You may answer.
 2
                  THE WITNESS: Yes.
 3
      BY MR. MILLER:
                Okay. Let's take a look at
 4
          0.
5
      Number 4. And this is same page, if you
      would read, first sentence of Finding
6
7
      Number 4, sir.
8
          A.
                "Our investigators observed
9
      numerous instances where your firm's
      quality control unit either ignored or
10
      failed to recognize that some tablets did
11
      not meet in-process specifications."
12
                And you would agree with me
13
          Q.
14
      that that -- the way that's written,
15
      that's a violation of the GMP.
16
                  MR. ANDERTON: Objection.
17
                  You may answer.
18
                  THE WITNESS: As written, yes.
      Again, I state that I do not know what the firm
19
20
      answered back.
      BY MR. MILLER:
21
22
          Q.
                And you would agree that there
      -- this is not the manufacturing side of
23
      the pharmaceutical industry, this is the
24
```

```
80
      quality-control side.
 1
 2
          A.
                That's exactly what is written.
3
          0.
                Okay. Thank you.
                  Let's take a look at Finding Number
4
5
      5. Would you read the first line of Finding
      Number 5, Actavis 0028245, please, sir.
6
7
          A.
                5?
8
          Q.
                Yes.
9
                Okay. "Your firm lacked
          A.
      adequate procedures for conducting bulk
10
11
      product holding time studies."
                Okay. Now, would you agree
12
          O.
13
      with me this is a quality-control issue
14
      and not a manufacturing aspect?
15
                  MR. ANDERTON: Objection.
16
      Objection.
                  Sorry, Pete.
17
                  You may answer.
18
                  THE WITNESS: I believe that bulk
      product holding time studies are more of a QA
19
20
      than a QC issue. QC is responsible for testing.
      BY MR. MILLER:
21
22
          Q.
                Okay. QC is involved with
23
      testing. And QA is involved with what?
                QA is more looking that GMPs
24
          A.
```

		81
1	are being followed.	
2	Q. Okay. Don't GMPs need to be	
3	followed in testing as well?	
4	A. Definitely.	
5	Q. Definitely. Okay.	
6	Well, then if we're doing GMPs	
7	are applied in both QC and QA, how would you	
8	distinguish QA from QC?	
9	A. I would distinguish because,	
10	typically, it would be QA who would set up	
11	a program for bulk holding time studies,	
12	and QC would be performing tests	
13	Q. Okay.	
14	A. on those materials that	
15	resulted from the study.	
16	Q. But all involve the GMP.	
17	A. Definitely.	
18	Q. Okay. So let's take a look at	
19	Number 6, if you would be so kind.	
20	A. "Your firm failed to identify	
21	and control rejected in-process materials	
22	to prevent their use in manufacturing or	
23	processing operations."	
24	Q. Now, I'm not 100 percent sure,	

```
82
 1
      but I think this goes to the manufacturing
2
      side of the house.
3
                   MR. ANDERTON: Objection.
      BY MR. MILLER:
4
5
          O.
                Do you agree? Or is this a
6
      QA/QC issue?
7
                   MR. ANDERTON: Objection.
8
                   You may answer.
9
                   THE WITNESS: I would say this is
10
      strictly a QA --
      BY MR. MILLER:
11
12
          0.
                QA. Okay.
                -- function.
13
          A.
14
           Q.
                 And, again, follows the
15
      quidelines of the GMP?
16
          Α.
                 Yes.
                 Okay. Now, read Number 7,
          Ο.
17
      please.
18
                 "Your firm's cleaning
19
           Α.
      validation studies were found to be
20
      inadequate and, as a result, there was no
21
22
      assurance that equipment is adequately
      cleaned between the manufacture of
23
24
      different drug products [21 CFR 211.67],"
```

```
83
      and then there's an example.
 1
 2
          Q.
                Okay. Now, is that a quality
3
      control, quality assurance or
      manufacturing issue?
4
5
                  MR. ANDERTON: Objection.
6
                  You may answer.
7
                  THE WITNESS: This to me would fall
8
      under the umbrella of tech services and QA.
 9
      BY MR. MILLER:
10
          Q.
                 Okay. QA.
11
                   Let's take a look at the next page,
12
      Actavis 0028246. And, specifically, the next
      finding, which would be Finding Number 8, if you
13
14
      would read that first sentence.
15
          Α.
                 "Master and batch production
      and control records were found to be
16
      deficient in that they did not include
17
      complete procedures for documenting the
18
      collection of samples."
19
                And, now, do you believe that
20
          Q.
21
      to be a QA, a QC or a manufacturing issue?
22
                  MR. ANDERTON: Objection.
23
                  You may answer.
24
                  THE WITNESS: QA.
```

```
84
 1
      BY MR. MILLER:
 2
           Q.
                 QA. Okay.
                   All right. Only two to go, sir.
 3
                   Let's take a look at the FDA's
 4
 5
       Finding Number 9 in their warning letter of
 6
       February '07.
 7
                   Would you read that first sentence,
 8
      please.
                 "Equipment used in the
 9
           Α.
      manufacture of, " blanked out, "and other
10
11
       drug products was not adequately
       qualified."
12
                Now, is qualification of
          Q.
13
14
      manufacturing equipment, is that a
15
      manufacturing issue or is that a QA/QC
16
      issue?
17
                   MR. ANDERTON: Objection.
18
                   You may answer.
19
                   THE WITNESS: It's a tech
      services/QA issue.
20
      BY MR. MILLER:
21
22
                 All right. Let's take a look
           Q.
       at Number 10. This is the tenth numbered
23
24
       finding of the warning letter from the
```

```
85
      FDA.
 1
 2
                   If you would take a look at that
 3
      and read the first sentence, sir.
                 "There were failures to
 4
 5
      establish and follow written procedures
 6
      for maintenance of manufacturing
 7
      equipment."
 8
          Q.
                Okay. Now, is this a
9
      manufacturing issue specifically or is
10
      this QA/QC?
11
                  MR. ANDERTON: Objection.
12
                   You may answer.
13
                   THE WITNESS: As the phrase reads,
14
      or the observation reads, it is a maintenance
15
      issue, not following written procedures.
16
      BY MR. MILLER:
17
                Okay. So that's on the
          Q.
18
      manufacturing side of the house.
19
                  MR. ANDERTON: Objection.
20
                  You may answer.
21
                   THE WITNESS: Engineering worked
22
      closely together with manufacturing, but they
      are distinct groups, typically.
23
24
      BY MR. MILLER:
```

```
86
          Q.
                But it's not a GMP issue.
 1
 2
                  MR. ANDERTON: Objection.
3
                  You may answer.
                  THE WITNESS: If by GMP you
 4
5
      understand quality group, the failure to follow
      written procedures in this case did not stand
6
7
      from the quality group, but from the maintenance
8
      group.
      BY MR. MILLER:
 9
                Okay. But you did agree that
10
          Q.
      nine of the ten findings fell under the
11
12
      quality group.
13
                  MR. ANDERTON: Objection;
14
      mischaracterizes his testimony.
15
                  You may answer.
                  THE WITNESS: I would say that it
16
      was shared responsibility between the quality
17
18
      group and to some extent other groups.
19
      BY MR. MILLER:
                Okay. Would you agree that the
20
          Q.
21
      overall finding from the FDA, albeit you
22
      didn't read this letter, but you had a
23
      conversation regarding it, is the quality
24
      group having issues with GMP?
```

	87
1	MR. ANDERTON: Objection.
2	BY MR. MILLER:
3	Q. It's okay to answer.
4	MR. ANDERTON: You may answer.
5	THE WITNESS: Yes. From from
6	what this letter says and from the discussions I
7	had, it is clearly indicated that the quality
8	group was responsible for this.
9	MR. MILLER: I've been informed we
10	have a few minutes left. We're going to take a
11	break.
12	THE WITNESS: Okay.
13	VIDEO OPERATOR: We are now going
14	off the record.
15	This is the end of Videotape Number
16	1.
17	The time is 11:10.
18	(Recess, 11:10-11:30 a.m.)
19	VIDEO OPERATOR: We are now back on
20	the record.
21	This is the beginning of Videotape
22	Number 2.
23	The time is 11:30.
24	MR. MILLER: Before we get started,

		91
1	MR. ANDERTON: Objection.	
2	You may answer.	
3	THE WITNESS: No.	
4	BY MR. MILLER:	
5	Q. And, in fact, the GMP at	
6	Actavis Totowa, the procedures of GMP as	
7	used by the quality group pertained to all	
8	drugs, all products that were	
9	manufactured.	
10	MR. ANDERTON: Objection.	
11	You may answer.	
12	THE WITNESS: Procedures are not	
13	product specific. Procedures tell you how to	
14	perform an operation.	
15	BY MR. MILLER:	
16	Q. They're not product specific,	
17	therefore, they apply to all products.	
18	A. Procedures do not necessarily	
19	apply to a product.	
20	Q. Okay. Well, my question is,	
21	you agree that Actavis had issues with	
22	their enforcement or use of GMP in the	
23	quality group in 2007.	
24	MR. ANDERTON: Objection.	

	92
1	That's not your question and that
2	mischaracterizes his testimony.
3	BY MR. MILLER:
4	Q. It's okay to answer.
5	A. Can you rephrase that for me?
6	Q. Certainly.
7	There were issues in the quality
8	group of Actavis Totowa in 2007 regarding their
9	use of GMP.
10	MR. ANDERTON: Objection.
11	BY MR. MILLER:
12	Q. It's okay to answer.
13	MR. ANDERTON: You may answer.
14	THE WITNESS: True. But I'm going
15	to ask you, what do you mean by issues
16	specifically?
17	BY MR. MILLER:
18	Q. Well, is are lab notebooks
19	that do not include all raw test data
20	generated during testing, something like
21	that, an issue?
22	MR. ANDERTON: Objection.
23	You may answer.
24	THE WITNESS: Potentially, that may

```
93
      be an issue. That is true.
 1
 2
      BY MR. MILLER:
 3
          0.
                Potentially, and if the FDA had a
      finding such as that and put it in a warning
 4
5
      letter, more likely than not, it's an issue.
6
                  MR. ANDERTON: Objection.
7
                  You may answer.
8
                  THE WITNESS: Not necessarily.
9
      Depending on the company's response.
      BY MR. MILLER:
10
                Did GMP issues ultimately
11
          0.
      result in the shutdown of production of
12
13
      all products in August 2008 at Actavis
14
      Totowa?
15
                  MR. ANDERTON: Objection.
16
                  You may answer.
                  Actually, wait. I instruct you to
17
18
      answer only with respect to Digitek.
19
                  THE WITNESS: With respect to
      Digitek, yes.
20
      BY MR. MILLER:
21
22
                 I'm going to hand you what I'm
          Q.
23
      going to mark as Exhibit 55.
24
                   MR. ANDERTON:
                                  Thank you.
```

		109
1	Q. For the recall.	
2	A. No. In I would say, in	
3	their normal they might have helped out	
4	for the recall, but nothing beyond their	
5	normal duties, because there was a recall	
6	coordinator who was taking care of the	
7	recall.	
8	Q. Who was the recall coordinator?	
9	A. Initially, I can remember that	
10	Misbah Sherwani was preparing the recall	
11	packages.	
12	Q. I'm sorry. What was the name?	
13	A. Misbah Sherwani.	
14	MR. ANDERTON: [I'm going to	
15	instruct you to answer only with respect to	
16	Digitek.	
17	THE WITNESS: With respect to	
18	Digitek.	
19	MR. ANDERTON: Okay.	
20	BY MR. MILLER:	
21	Q. And then when did the recall	
22	coordinator change from Misbah to the next	
23	person?	
24	A. I believe that Misbah Sherwani	

	115
-	
1	system in 2007 or did you have someone in
2	your staff or anyone go back and enter
3	data from previous years?
4	A. I remember that I started the
5	spreadsheet in 2007. I cannot confirm
6	today if they went back.
7	They might have, but I'm not 100
8	percent sure two years later if we did actually
9	go back and incorporate data from from
10	earlier years.
11	Q. Does your Access software, the
12	screen, does it have a name, like enter
13	the "blank" system?
14	A. I think it was called
15	complaints database.
16	Q. Okay. A good name.
17	Is that still what it's called
18	today?
19	A. I do not know if that database
20	is still in use today.
21	Q. Was it picked up and used by
22	other entities, besides Actavis Totowa?
23	As a part of your harmonization,
24	did you get other

	116
1	A. No.
2	Q plants to use it?
3	A. No, it was not.
4	Q. Last question on it: As you
5	sit here today, you feel certain that you
6	could go back to it now and the data that
7	you entered would still be there today?
8	MR. ANDERTON: Objection.
9	You may answer.
10	THE WITNESS: The reason why we
11	kept physical logs is to avoid having to do what
12	you just said, because the physical log is is
13	not going to be obliterated in this case.
14	With Excel sheets, you need to
15	validate those appropriately, otherwise, they're
16	not FDA accepted.
17	BY MR. MILLER:
18	Q. Okay. My question is, you don't have
19	any reason to believe that the database and the
20	spreadsheets don't exist now.
21	A. No.
22	Q. Okay.
23	A. But I do not know. I do not
24	have a reason to, but I do not know.

		119
1	have been a way for me to know, okay, this	
2	is the one that I want to send out with	
3	this particular format, because the	
4	document would evolve as you're preparing	
5	it.	
6	Q. Okay. And in May of 2007, this	
7	is something that would have been part of	
8	your visit prior to beginning employment	
9	at Actavis Totowa.	
10	A. That is correct.	
11	Q. Okay. And so, and this would	
12	meeting, as you stated earlier, was	
13	more of a harmonization aspect than an	
14	assessment?	
15	MR. ANDERTON: Objection.	
16	You may answer.	
17	THE WITNESS: True.	
18	BY MR. MILLER:	
19	Q. Okay. Do you recall	
20	Mr. Talbot did Mr. Talbot request from	
21	you that you put together an investigation	
22	log or was an investigation log a typical	
23	document that was produced in the ordinary	
24	work that you were doing?	

```
120
          Α.
                Okay.
 1
 2
                  MR. ANDERTON: Objection.
3
                  You may answer.
                  THE WITNESS: As previously
4
5
      explained, most of the logs are kept manually.
6
      Okay. So it's a book and you have whether it's
7
      a complaint, an investigation. It is a manual
8
      log.
9
                  In this case, again, the
10
      spreadsheet was being prepared to make it easier
11
      to look at data.
12
      BY MR. MILLER:
                Oh, okay. Well, I think you just
13
          Ο.
14
      clarified it for me.
15
                   I was going down the road that this
16
      was an investigation of something going on in
      the lab at Actavis. Okay. So this pertains not
17
      to that. It pertains to complaints from
18
19
      customers.
          Α.
                No. This is an investigation
20
21
      log. It's not a complaint log. But it's
22
      a similar log to one you would create for
23
      complaints.
24
                So it is, then -- it's a QA, QC
          Q.
```

		121
1	lab type investigation. This is not a	
2	customer complaint issue at all; correct?	
3	MR. ANDERTON: Objection.	
4	You may answer.	
5	THE WITNESS: No. This is not a	
6	customer complaint.	
7	BY MR. MILLER:	
8	Q. Right.	
9	A. This is a log containing all	
10	the investigations that would be issued	
11	internally to to check events that	
12	might occur during the course of	
13	manufacturing or testing or whatever.	
14	Q. Okay. So, by way of example,	
15	if you had an out-of-spec finding in the	
16	lab, that would be an investigation?	
17	A. Not necessarily. Investigation	
18	out of specs are sometimes put in	
19	separate logs, depending on which system	
20	you use. An out of an out of spec can	
21	become at a later stage an investigation.	
22	So from this title, I cannot tell	
23	you that out of specs were in that particular	
24	log.	

	122
1	Q. Was there any type of Access
2	database or any other system that was used
3	to track the which investigations were
4	open or closed?
5	A. I think the the manual log
6	and potentially this Excel spreadsheet, if
7	I could exactly know what's in it, would
8	be the logs that would be used to track
9	open or closed.
10	But the official book would be the
11	manual logbook, at least at this stage.
12	Q. And who maintains that manual
13	logbook?
14	A. That manual logbook was
15	maintained by the QA director.
16	Q. Okay. So the entries into the
17	Excel spreadsheet would have been done in
18	a different department than yours and
19	you're just forwarding on a copy of an
20	Excel spreadsheet that you received from
21	the other department.
22	A. My belief is that my that
23	here I was just creating a spreadsheet for
24	them to be able to populate with with

		139
1	you joined the company in October of 2007?	
2	A. No. I do not believe it was	
3	held similarly to to what is written	
4	here.	
5	Q. Well, explain that. Did they	
6	have Quality Review Board meetings in	
7	2008?	
8	A. Towards late 2008, I believe,	
9	we started having Quality Review Boards.	
10	Q. What was the impetus? What	
11	started the Quality Review Board?	
12	A. Our	
13	MR. ANDERTON: Objection.	
14	You may answer.	
15	BY MR. MILLER:	
16	Q. It's okay to answer if you	
17	know.	
18	A. Part of the harmonization	
19	project, as I was explaining before, was	
20	to get all sites, you know, to operate in	
21	the same way.	
22	And one of the one of the	
23	aspects of the corporate manual is having a	
24	Quality Review Board in place, which is carr	ied

		140
1	out once a month.	
2	Q. So, going back, dating back to	
3	when you were looking at the company and	
4	trying to make it function or harmonized	
5	much like the other companies, or to get	
6	everyone in the same step, I guess, was it	
7	your was it your recommendation that a	
8	QRB board meeting be held every month?	
9	A. I cannot recollect that was one	
10	of my recommendations because they did	
11	hold meetings, maybe under a different	
12	format, but they held meetings.	
13	Q. So before it was titled the	
14	Quality Review Board, there were, in fact,	
15	some type of quality meeting going on	
16	every month?	
17	A. Yes, they would have meetings. Q. And were there minutes to those	
18 19	Q. And were there minutes to those meetings?	
20	A. I cannot attest to that, if	
21	they had minutes or not at that point in	
22	time.	
23	Q. All right. And then your	
24	E-mail to Tony, you've attached the	

		141
1	minutes from the particular meeting, the	
2	one prior to February 2nd of 2009.	
3	Was it your job to keep the	
4	minutes?	
5	A. Yes.	
6	Q. Okay. And how did you do that?	
7	Did you take notes during the	
8	meeting or did someone take notes for you?	
9	A. I would take notes during the	
10	meeting.	
11	Q. What does CAPA stand for?	
12	A. CAPA is a term used in our	
13	industry and it's called Corrective	
14	Action/Preventative Action.	
15	Q. And was there a CAPA team?	
16	MR. ANDERTON: Objection.	
17	You may answer.	
18	THE WITNESS: At which point in	
19		
20	BY MR. MILLER:	
21	Q. We'll start with October of 2007, when you arrived.	
2223	A. Yes, there was a CAPA team.	
24	Q. And was that CAPA team a result	
ΔI	2. This was that the count a result	

```
142
      of your assessment in 2007?
 1
 2
                  MR. ANDERTON: Objection.
3
                  I instruct the witness not to
4
      answer.
 5
      BY MR. MILLER:
                Was the focus of the CAPA team
          Q.
 6
7
      in 2007 to address GMP issues?
8
          Α.
                In general, CAPA is always to
9
      address GMP issues.
                Okay. Was the CAPA -- what was
10
          Q.
      the focus, then, of the CAPA team in
11
      October of 2007?
12
13
                  MR. ANDERTON: Objection.
14
                  You may answer.
15
                  THE WITNESS: CAPA is used to look
16
      at areas which need a potential improvement or
      as a result of -- of an internal investigation,
17
18
      and the focus would be to make those
      improvements.
19
      BY MR. MILLER:
20
                And when you were a member of
21
          0.
22
      the CAPA team, back in 2007, did you have
23
      any weekly or monthly meetings?
24
                  MR. ANDERTON: Objection.
```

```
143
                  You may answer.
 1
 2
                  THE WITNESS: I believe we had
3
      meetings. I cannot recall specifically if they
      were weekly, fortnightly or monthly.
4
5
      BY MR. MILLER:
                I don't mean --
 6
          Q.
7
                I would -- I would say monthly
          A.
8
      meetings would be typically what you would
9
      have.
                Were minutes kept at those?
10
                I cannot say that formal
11
          A.
      minutes, like the ones you have here,
12
13
      would be kept.
14
          O.
                Did you maintain notes from
      your CAPA meetings?
15
16
                I cannot say or I cannot
          A.
      recollect whether it was me or one of my
17
18
      team or --
               Or someone --
19
          O.
               Or if it was done
20
          A.
21
      alternatively. Someone might have kept
22
      points, but not specifically minutes like
23
      you have here.
24
                I'm going to hand you what's
          Q.
```

	167
1	practices?
2	MR. ANDERTON: Objection.
3	You may answer.
4	THE WITNESS: There's a long list.
5	BY MR. BLIZZARD:
6	Q. Okay. I'm not asking you to
7	list them. I'm asking you to generally
8	describe so that the jury understands what
9	they are. What are good manufacturing
10	practices?
11	A. Okay. They're a set of rules
12	and guidances which direct you in the
13	manufacturing and packaging and testing of
14	your product.
15	Q. And what is the purpose of
16	these rules and guidances?
17	MR. ANDERTON: Objection; asked and
18	answered.
19	You may answer.
20	THE WITNESS: The objective is to
21	manufacture a tablet which is good for human
22	use.
23	BY MR. BLIZZARD:
24	Q. Okay. So is it part of the

```
168
      good manufacturing practices to assure
 1
 2
      safety?
3
          A.
                Yes.
                Is it also part of good
 4
          0.
5
      manufacturing practices to assure that the
      pills have the appropriate identity,
6
7
      strength and quality and purity?
8
                  MR. ANDERTON: Objection.
9
                  You may answer.
10
                  THE WITNESS: Yes.
      BY MR. BLIZZARD:
11
                Is it the standard of care
12
          O.
      within the manufacturing of
13
14
      pharmaceuticals industry to follow good
      manufacturing practices?
15
                  MR. ANDERTON: Objection.
16
17
                  You may answer.
18
                  THE WITNESS: Yes.
19
      BY MR. BLIZZARD:
                And if a company fails to
20
          Q.
      follow good manufacturing practices, is it
21
22
      in violation of the standard of care?
23
                  MR. ANDERTON: Objection.
24
                  You may answer.
```

		169
1	THE WITNESS: Yes.	
2	BY MR. BLIZZARD:	
3	Q. Now, you've also mentioned	
4	another term earlier today called SOPs,	
5	and we use that a lot as shorthand, and I	
6	want to make sure the jury understands	
7	what an SOP is.	
8	So could you explain what an SOP	
9	is?	
10	A. It's a standard operating	
11	procedure.	
12	Q. And what are standard operating	
13	procedures?	
14	A. They are documents which	
15	describe how you do something	
16	Q. Okay.	
17	A in a step-by-step way.	
18	Q. And are standard operating	
19	procedures the company's own rules about	
20	how the work should be done?	
21	A. Can you repeat the question?	
22	Q. Yes.	
23	Are standard operating procedures	
24	the company's own internal rules about how	

```
170
      manufacturing, quality control and quality-
 1
2
      assurance work should be done?
3
                  MR. ANDERTON: Objection.
 4
                  You may answer.
5
                  THE WITNESS: They are not the
      company's own rules. They are based on GMPs.
6
      BY MR. BLIZZARD:
 8
          Q.
                Okay. So there are GMPs which
9
      are external rules of the FDA; correct?
10
          Α.
                Yes.
                And those sort of set the
11
      standards for how pharmaceutical companies
12
      should operate; correct?
13
14
          A.
                Yes.
15
          Q.
                And then the company adopts
      standard operating procedures that are
16
      consistent with the good manufacturing
17
18
      practices that are those FDA rules;
19
      correct?
20
          A.
                Yes.
                Okay. And should the company
21
          0.
22
      violate either their own standard
      operating procedures or good manufacturing
23
24
      practices?
```

```
171
                  MR. ANDERTON: Objection.
 1
 2
                  You may answer.
3
                  THE WITNESS: What is -- that is
      not a question.
4
5
      BY MR. BLIZZARD:
                Yeah. I said, the question is, should
 6
          Q.
7
      a company violate good manufacturing practices
8
      or its own SOPs?
9
                  MR. ANDERTON: Objection.
10
                  You may answer.
11
                  THE WITNESS: No.
12
      BY MR. BLIZZARD:
                Okay. Is it unreasonable or
13
          Q.
14
      imprudent for a pharmaceutical company to
      violate their own standard operating
15
16
      procedures and their -- and the good
      manufacturing practices?
17
18
                  MR. ANDERTON: Objection.
19
                  You may answer.
20
                  THE WITNESS: Yes.
      BY MR. BLIZZARD:
21
22
          Q.
                Are there potential health
23
      risks that can be created if a
      pharmaceutical company does not follow
24
```

```
172
 1
      good manufacturing practices?
 2
                  MR. ANDERTON: Objection.
3
                  You may answer.
                  THE WITNESS: It depends.
4
      BY MR. BLIZZARD:
 5
                Okay. What does it depend on?
 6
          Q.
 7
                It depends on where they do not
          A.
8
      follow good manufacturing practices.
                Okay. If a product is out of
 9
          Q.
10
      spec, can that create a health risk?
11
                  MR. ANDERTON: Objection.
12
                  You may answer.
                  THE WITNESS: It depends what --
13
14
      what the out of spec is for.
15
      BY MR. BLIZZARD:
                Okay. How about if it's for a
16
17
      pharmaceutical product that has a narrow
18
      toxicity window?
                  MR. ANDERTON: Objection.
19
20
                  You may answer.
21
                  THE WITNESS: Again, it depends
22
      what the particular OS is for.
23
      BY MR. BLIZZARD:
24
                Okay. Do you know what Digitek
          Q.
```

	178
1	Q. I'm going to show you what I'm
2	going to mark as the next exhibit, if I
3	can find the exhibit stickers.
4	Before I do that, do you know what
5	the QSIP is?
6	A. Yes.
7	Q. And is were you involved in
8	the QSIP for Actavis Totowa?
9	A. At what time?
10	Q. At any time.
11	A. Right now, yes, I am.
12	Q. Okay. And does QSIP stand for
13	Quality System Improvement Plan?
14	A. Yes.
15	Q. And was the Quality System
16	Improvement Plan initiated as a result of
17	an inspection by the FDA in 2006?
18	MR. ANDERTON: Objection.
19	You may answer.
20	THE WITNESS: I do not know that.
21	BY MR. BLIZZARD:
22	Q. Do you know whether the Actavis
23	Totowa committed in 2006 to the FDA,
24	following an inspection of the plant, that

		180
1	full-time employee of Actavis Totowa in	
2	October of 2007; correct?	
3	A. Yes.	
4	Q. Before that you were employed	
5	by a separate corporation called Actavis,	
6	Limited; correct?	
7	A. Yes.	
8	Q. And it was only after October	
9	of 2007 that you came indirectly involved	
10	with the Quality Systems Improvement Plan;	
11	correct?	
12	A. Yes.	
13	And what was your indirect	
14	<pre>involvement?</pre>	
15	A. The Quality Systems Improvement	
16	Plan as it stands is to create actions for	
17	improvement or or tasks. So I was	
18	given tasks on occasion which my	
19	department had to fulfill.	
20	Q. Have you ever heard of the	
21	<pre>phrase "if it ain't broke, don't fix it"?</pre>	
22	A. In America, I've heard that.	
23	Q. Okay. So was there was the	
24	quality system broken before this Quality	

		181
1	System Improvement Plan was instituted?	
2	MR. ANDERTON: Objection.	
3	You may answer.	
4	THE WITNESS: I cannot say that.	
5	BY MR. BLIZZARD:	
6	Q. Let me hand you what I'm going	
7	to mark as Exhibit 67 to your deposition.	
8	MR. BLIZZARD: I'm sorry. I did	
9	mark it as 67, but I'm going to re-mark it.	
10	MR. ANDERTON: Exhibit 64. Is	
11	there an exhibit goblin here today?	
12	MR. BLIZZARD: There's always an	
13	exhibit goblin when I'm involved.	
14	(Exhibit 64 was marked for	
15	identification.)	
16	BY MR. BLIZZARD:	
17	Q. Okay. This exhibit as goblined	
18	has got real tiny print.	
19	A. Uh-huh.	
20	Q. So I'm going to see if I can	
21	enlarge it.	
22	Okay. Do you see do you know	
23	what this document is?	
24	A. It looks like an extract from	

```
182
 1
      another document.
 2
          Q.
                Okay. Do you see, at the top,
3
      it says, "Actavis, status of QSIP
      deliverables"?
4
5
          A.
                Yes.
                And is QSI deliverable, does
6
          0.
7
      that stand for the Quality System
8
      Improvement Plan?
9
          A.
                Yes.
                Now, you said you think this is
10
          0.
      an excerpt from another document? Or what
11
12
      did you say about it?
                At the bottom I see Page 31 of
13
          Α.
14
      74.
15
          Q.
                Okay.
                That's why I say that.
16
          A.
17
          Q.
                Yeah. We picked out the pages
18
      that had your name on it so --
          A.
19
                Okay.
20
               -- that's what I'm going to
          Q.
      show you.
21
22
                  Does it show that you've been
23
      assigned some deliverables here for the QSIP?
24
          Α.
                Yes.
```

		183
1	Q. Okay. And is there a date out	
2	to the margin, date open?	
3	(A.) Yes.	
4	Q. Do you see the date open was	
5	11/6/06?	
6	A. Yes.	
7	Q. Do you see that the task is,	
8	"Evaluate effectiveness and efficiency of	
9	changes"?	
10	Do you see that?	
11	A. Yes.	
12	Q. Do you see that you're listed	
13	as the responsible party for that?	
14	A. Yes.	
15	Q. Are you the responsible party	
16	for that?	
17	A. Yes.	
18	Q. What have you done to evaluate	
19	the effectiveness and efficiency of	
20	changes?	
21	A. I looked at the procedures that	
22	they had in place.	
23	Q. Okay. When did you do that?	
24	A. I did that around about	

		184
1	initially when I started. That was one of	
2	the first things I was looking at.	
3	Q. Would that have been October of	
4	2007?	
5	A. Around about.	
6	Q. Okay. Well, it says this was	
7	opened in November of '06, doesn't it?	
8	A. That's correct.	
9	Q. Do you know if anybody was	
10	assigned this task before you?	
11	A. No.	
12	Q. Okay. So the task was opened	
13	in November of '06, but you didn't start	
14	working on that until October of '07?	
15	A. That is correct.	
16	Q. Was there nobody else in the	
17	company that could have done this?	
18	MR. ANDERTON: Objection.	
19	THE WITNESS: I cannot answer to	
20	that.	
21	BY MR. BLIZZARD:	
22	Q. Well, you think a year's delay	
23	in doing this kind of work is appropriate?	
24	MR. ANDERTON: Objection.	

	185
1	Value mana and an annual
1	You may answer.
2	THE WITNESS: No. Because this is
3	an evaluation of the effectiveness of the
4	current system.
5	BY MR. BLIZZARD:
6	Q. Right.
7	And, actually, this plan, the
8	Quality System Improvement Plan, assuming it was
9	a commitment to the FDA in 2006, it should be
10	attacked pretty quickly, shouldn't it?
11	MR. ANDERTON: Objection.
12	THE WITNESS: I cannot reply to
13	that because I wasn't there at that time.
14	BY MR. BLIZZARD:
15	Q. Okay. Did anybody tell you
16	that this QSIP, which you were given some
17	assignments from, was something that was
18	part of a commitment to the Food and Drug
19	Administration here in the United States?
20	A. Yes.
21	Q. Who told you that?
22	A. Scott Talbot.
23	Q. Okay. When did he tell you
24	that?

186 Α. I do not remember the exact 1 2 date. 3 Ο. Okay. Did you do any of this work during your prior visits to the 4 United States? 5 6 My prior visits, as was Α. 7 initially said, was to assess and down the 8 line to harmonize. So some of this work might have actually been done prior to this date, but not under this umbrella. 10 11 Okay. So it was work that you would have done under the umbrella of 12 Actavis, Limited; correct? 13 14 Α. No, that is not correct. 15 0. Okay. So you're saying you 16 didn't do any work on the QSIP or any of 17 these deliverables for the QSIP until you actually went to work for Actavis Totowa; 18 19 is that correct? 20 Α. Yes. Because I was not a 21 direct employee at the time. 22 Okay. So the first work you Q. 23 could have ever done on any of these 24 assignments under the QSIP would have been

```
190
          Q.
                 Right.
 1
 2
                   But it means the same thing as a
 3
      corrective action plan; correct?
 4
          Α.
                 Yes.
                And both a corrective action
 5
          Q.
      plan and a quality -- Quality Systems
 6
7
      Improvement Plan, both are intended to
8
      address deficiencies in the quality
9
      department, are they not?
                No, that is not correct.
10
          A.
                Okay. They're both intended to
11
          0.
12
      address deficiencies in the company;
13
      correct?
14
                  MR. ANDERTON: Objection.
15
                  THE WITNESS: That is not correct.
16
      BY MR. BLIZZARD:
                Okay. So are corrective action
17
          0.
18
      plans part of the routine business of the
19
      company?
20
          A.
                Yes.
21
                And is it also a routine part
          0.
22
      of the company business to do assessments
23
      of the company's compliance with GMPs?
24
          Α.
                Yes.
```

	191
1	Q. And when you do an assessment
2	of the company's compliance with GMPs,
3	you're not necessarily being critical of
4	every aspect of the company's operations,
5	are you?
6	MR. ANDERTON: Objection.
7	You may answer.
8	THE WITNESS: That is correct.
9	BY MR. BLIZZARD:
10	Q. So the assessment is just
11	objectively going in and trying to
12	document whether or not there's compliance
13	or not compliance; correct?
14	MR. ANDERTON: Objection.
15	You may answer.
16	THE WITNESS: Depends on the type
17	of assessment you're making.
18	BY MR. BLIZZARD:
19	Q. Okay. The kind of assessments
20	you were making, was that a fact-based
21	assessment?
22	MR. ANDERTON: Objection.
23	You may answer.
24	THE WITNESS: What do you mean by a

	202
1	single S, I'm not sure, O-N.
2	Q. Okay. You're on to the next
3	round of the spelling bee.
4	So this report that you sent to the
5	QSD department, the quality systems department,
6	was it the assessment that is referenced here on
7	this document?
8	A. In respect to 13.1?
9	Q. Yes. Was that part of the
10	assessment?
11	A. Part of it would have been
12	there.
13	Q. Yes.
14	And if you look a couple spaces
15	down, is there another listing of an assessment
16	and mod complaint system?
17	Do you see that?
18	A. One second. Yes.
19	Q. Was that part of the report
20	that you sent to the QSD?
21	MR. ANDERTON: Objection.
22	I'm going to instruct the witness
23	not to answer.
24	MR. BLIZZARD: Okay.

```
208
      to work as an employee of Actavis Totowa?
 1
 2
          Α.
                Afterwards.
 3
          0.
                Okay. Did anybody do this work
      before you became a full-time employee of
 4
5
      Actavis Totowa, as far as you know?
 6
                I do not know that.
          A.
7
                Okay. So is this another
          O.
      example of the task being opened in
8
9
      November of '06 and work not being done on
      it until about a year later?
10
11
                  MR. ANDERTON: Objection.
12
                  THE WITNESS: I --
13
                  MR. ANDERTON: Mischaracterizes his
14
      testimony.
                  You may answer.
15
16
                  THE WITNESS: I cannot say that. I
17
      can say that I started to work at a later date
18
      when I was coming over.
19
      BY MR. BLIZZARD:
          Q. Okay. Well, what I understood
20
      you to say is, you didn't start on it
21
      until October of '07; correct?
22
                Under the QSIP umbrella, that
23
          A.
24
      is correct.
```

	20	9
1	Q. And as far as you know, nobody	
2	else started working on it before that	
3	date; correct?	
4	MR. ANDERTON: Objection.	
5	That is not what he said.	
6	Mischaracterizes his testimony.	
7	BY MR. BLIZZARD:	
8	Q. Do you know of anybody who did	
9	this work before you?	
10	There was a person in charge of	
11	compliance, and that person was Leroy	
12	Lundner, but I do not know the specifics	
13	of his job.	
14	Q. Okay. Well, this item says,	
15	review compliance status of existing	
16	vendors. Do you know whether Mr	
17	A. Excuse me.	
18	Q. I'm sorry.	
19	Do you know whether Mr. Lundner did	
20	that before you started working, reviewed the	
21	compliance status of existing vendors?	
22	I do not know that.	
23	Q. Okay. And then the next item	
24	assigned to you on this page, does it say,	

		210
1	"Develop change control metrics"?	
2	A. Yes.	
3	Q. And that item was actually	
4	opened on December 13 of '06; correct?	
5	A. Yes.	
6	Q. Did you were you assigned	
7	that task at that time?	
8	A. No.	
9	Q. When were you assigned the	
10	task?	
11	A. After I started in October '07.	
12	Q. All right. Do you know of	
13	anybody else who did that work before you	
14	started in October of '07?	
15	A. I cannot answer that question	
16	because I do not know.	
17	Q. Now I'm going to mark Exhibit	
18	67 to your deposition.	
19	(Exhibit 67 was marked for	
20	<pre>identification.)</pre>	
21	MR. ANDERTON: Thank you.	
22	BY MR. BLIZZARD:	
23	Q. Is this another page similar to	
24	the ones that we've seen before?	

		213
1	know what this task are you familiar	
2	with the task?	
3	A. No.	
4	Q. Doesn't ring any bells with	
5	you?	
6	A. No.	
7	Q. Do you know what an open	
8	critical CAPA communication is?	
9	A. Yes.	
10	Q. What is it?	
11	A. It is communicating any CAPAs	
12	that are critical which have not been	
13	completed.	
14	Q. Okay. So this assignment, as	
15	described, would have you distribute	
16	critical CAPAs that hadn't already been	
17	distributed; correct?	
18	MR. ANDERTON: Objection.	
19	You may answer.	
20	THE WITNESS: Incorrect.	
21	BY MR. BLIZZARD:	
22	Q. Okay.	
23	A. Completed.	
24	Q. Okay. Distribute those that	

	231
1	observation?
2	A. Yes.
3	Q. Would that reflect a violation
4	of GMPs?
5	MR. ANDERTON: Objection.
6	You may answer.
7	THE WITNESS: As written by the
8	inspector, potentially, it could. Again, I do
9	not see the response from the company, so I do
10	not know if this is actually true.
11	BY MR. BLIZZARD:
12	Q. Okay. Look at Observation
13	Number 3 on the second page.
14	Do you see where it says, "The
15	responsibilities and procedures applicable to
16	the quality control unit are not fully
17	followed"?
18	Do you see that?
19	A. Yes.
20	Q. Would that be a violation of
21	good manufacturing practices?
22	MR. ANDERTON: Objection.
23	You may answer.
24	THE WITNESS: As written,

	232
1	potentially, it could. I do not see the the
2	response from the company, so I cannot say that
3	this statement is true or not.
4	BY MR. BLIZZARD:
5	Q. Okay. Let's look at the
6	Observation Number 4.
7	Do you see where it says, "Written
8	records are not always made of investigations
9	into the failure of a batch or any of its
10	components to meet specifications"?
11	Do you see that?
12	A. Yes.
13	Q. Would that be a violation of
14	GMPs?
15	MR. ANDERTON: Objection.
16	You may answer.
17	THE WITNESS: As written by an
18	inspector, potentially, yes. But, again, I do
19	not have the response from the company, so I
20	cannot make any comments to that.
21	BY MR. BLIZZARD:
22	Q. Okay. And would the same hold
23	true for the remaining observations here
24	in this document?

	233
	233
1	MR. ANDERTON: Objection.
2	BY MR. BLIZZARD:
3	Q. That is, you would give the
4	same answer that these are violations of
5	GMPs subject to what the company says
6	about it.
7	MR. ANDERTON: Objection.
8	I'm not going to allow him to
9	testify about stuff that's not in the record.
10	MR. BLIZZARD: Okay.
11	BY MR. BLIZZARD:
12	Q. Let's go to Observation Number
13	5 then. It says, "Input to and output
14	from the computer are not checked for
15	accuracy."
16	Would that be a violation of GMPs?
17	MR. ANDERTON: Objection.
18	You may answer.
19	THE WITNESS: As written,
20	potentially, yes. I do not have a response, so
21	I cannot make any comments.
22	BY MR. BLIZZARD:
23	Q. Okay. If you look at
24	Observation Number 6, do you see where it

```
234
 1
      says, "The suitability of all testing
      methods is not verified under actual
 2
 3
      conditions of use"?
                  Would that be a violation of GMPs?
 4
5
                  MR. ANDERTON: Objection.
 6
                  You may answer.
7
                  THE WITNESS: Potentially, yes, as
8
      written. I do not have a response from the
9
      company, so I cannot make any comments to that.
      BY MR. BLIZZARD:
10
                Look at Observation Number 7.
11
          0.
12
                  Do you see where it says, "The
      written stability testing program is not
13
      followed"?
14
                  Would that be a violation of GMPs?
15
16
          A.
                Potentially, yes, as written.
      However, again, there's no response which
17
18
      I can look at, so I cannot make any
19
      comments.
20
          Q. As written, this reflects
21
      pretty shoddy work by the company, doesn't
22
      it?
23
                  MR. ANDERTON: Objection.
24
                  If you understand whether there's a
```

```
235
 1
      question there, you may answer.
 2
                  THE WITNESS: What is the exact
      question?
3
      BY MR. BLIZZARD:
4
5
          O.
                Do you know what the word "shoddy"
6
      means?
7
                Yeah.
          A.
 8
          Q.
                So somebody who's worked in
9
      quality for years, would you say that the
      descriptions here of the company's
10
      behavior reflects shoddy work?
11
                  MR. ANDERTON: Objection.
12
13
                  You may answer.
14
                  THE WITNESS: The inspector, as he
      has written these observations, is looking at
15
16
      potential issues. However, these are not
17
      substantiated by a response from the company, so
18
      I cannot say if it's shoddy work or not.
                   (Exhibit 69 was marked for
19
       identification.)
20
      BY MR. BLIZZARD:
21
22
                 Let me show you what I'm going
           Ο.
      to mark as Exhibit Number 69 to your
23
24
      deposition.
```

	246
1	FDA documents that relates to a product other
2	than Digitek, just so that it's in the record.
3	MR. BLIZZARD: Okay.
4	THE WITNESS: Okay.
5	BY MR. BLIZZARD:
6	Q. Would this observation be a
7	violation of good manufacturing practices?
8	A. As written, potentially, yes.
9	Without seeing the response to see if this
10	is completely true or correct, I cannot
11	make any assumptions.
12	Q. Okay. Well, were you ever told
13	what the company's response was to this?
14	A. Yes. But I do not remember the
15	content of the response.
16	Q. Do you know whether the company
17	disagreed with the finding?
18	A. As I said, I do not remember
19	the content of that response.
20	Q. How about Observation Number 2
21	where it says, "drug products failing to
22	meet established specifications and
23	quality control criteria are not
24	rejected"; would that be a violation of

```
247
      GMPs?
 1
 2
                  MR. ANDERTON: Objection.
3
                  You may answer.
                  THE WITNESS: As written, yes,
 4
5
      potentially. But, again, I need the response to
      see what exactly is the truth in the statement.
6
 7
      BY MR. BLIZZARD:
                What happened -- what did the
 8
          Q.
9
      company do after this FDA inspection?
10
                  MR. ANDERTON: Objection.
11
                  You may answer.
                  THE WITNESS: The company did a
12
13
      voluntary recall of all its products.
14
      BY MR. BLIZZARD:
                Okay. Well, would that
15
          Q.
16
      indicate to you that the company was in
17
      agreement with the observations made by
18
      FDA?
19
                  MR. ANDERTON: Objection.
20
                  THE WITNESS: I cannot answer for
21
      the company or for who took that decision.
22
      BY MR. BLIZZARD:
23
                Okay. Well, I mean, the FDA
          0.
24
      made these findings, and following that,
```

	248
1	the company voluntarily recalled all of
2	its products; correct?
3	A. That is correct.
4	Q. Would you agree with me that
5	that signals, at least somewhat, that the
6	company agreed with the FDA's assessment?
7	MR. ANDERTON: Objection; asked and
8	answered.
9	You may answer.
10	THE WITNESS: To me, it would
11	appear that the company is being responsible in
12	ensuring that its products are not on the market
13	in view of this response.
14	I cannot say that I do not know
15	why they took that decision because I wasn't
16	part of that decision.
17	BY MR. BLIZZARD:
18	Q. Were you ever at a meeting
19	where there was a presentation about these
20	very issues?
21	A. I do not remember.
22	MR. BLIZZARD: Is the next Exhibit
23	Number 70, I believe?
24	(Exhibit 70 was marked for

	255
1	A. Out of specification.
2	Q. Okay. So this commitment to
3	recall multiple batches of 18 product
4	codes occurred before the recall of
5	Digitek; correct?
6	MR. ANDERTON: Objection.
7	You may answer, if you know.
8	THE WITNESS: [I cannot I cannot]
9	answer that.
10	BY MR. BLIZZARD:
11	Q. Okay. Look over to the next
12	page. Do you see that there's a date of
13	April 23rd, 2008, there?
14	A. Yes.
15	Q. Do you see the third bullet
16	point says, "Decision was made to suspend
17	the manufacturing & distribution of all
18	products manufactured at Actavis Totowa"?
19	Correct?
20	A. That's what's written.
21	Q. Okay. Then also there's a
22	looks like a name is blacked out. I think
23	that name is PAREXEL "was retained by
24	counsel to perform assessments of each

		256
1	product as a precondition to the	
2	resumption of manufacturing and	
3	distributing it."	
4	Do you know whether PAREXEL has	
5	done any such work on Digitek?	
6	MR. ANDERTON: Objection.	
7	You may answer.	
8	THE WITNESS: I do not know.	
9	BY MR. BLIZZARD:	
10	Q. Do you see where it says, "On	
11	April 24, 2008, at the direction of	
12	Counsel," blacked out, "started product	
13	and system assessments"?	
14	Do you know whether any third	
15	party, such as PAREXEL, did any product and	
16	system assessments on Digitek?	
17	A. I do not know.	
18	Q. So this has a date this page	
19	has a date of April 23, 2008; correct?	
20	A. Yes.	
21	Q. And, according to this page, a	
22	decision was made on that date to suspend	
23	the manufacture of all products; correct?	
24	MR. ANDERTON: Objection;	

```
257
      mischaracterizes the document.
 1
2
                  You may answer.
 3
      BY MR. BLIZZARD:
                Isn't that what it says?
 4
          0.
                  It says, "Decision was made to
 5
      suspend the manufacture & distribution of all
6
7
      products manufactured at Actavis Totowa";
8
      correct?
9
                   MR. ANDERTON: Objection. Doesn't
      indicate -- well, mischaracterizes the document.
10
11
                   You may answer.
                   THE WITNESS: I'm not seeing a
12
      date.
13
14
      BY MR. BLIZZARD:
15
          Q.
                 Okay. It's the fourth bullet.
      Do you see where it says --
16
          Α.
17
                 Yes.
18
          Q.
                 Up at the top there's a date of
19
      April 23rd, 2008, isn't there?
          Α.
                 At the top of the --
20
21
           Ο.
                 Yes.
22
          Α.
                -- page, yes.
                Okay. And does it say, under
23
          Q.
24
      that fourth bullet, "decision was made to
```

	258
1	suspend the manufacture & distribution of
2	all products manufactured at Actavis
3	Totowa"?
4	MR. ANDERTON: Objection.
5	You may answer.
6	THE WITNESS: Yes. Without
7	specifying a date.
8	(Exhibit 71 was marked for
9	identification.)
10	BY MR. BLIZZARD:
11	Q. Take a look at Exhibit 71.
12	Does this appear to be another time line
13	of Actavis Totowa?
14	Is that what this appears to be, a
15	time line relating to the issues we've just been
16	discussing?
17	A. Yes.
18	Q. Okay. Do you see this date
19	here, April 23rd?
20	Do you see that?
21	A. The one on top, yeah.
22	Q. Yes.
23	The start date is March 18th, start
24	of FDA inspection of Riverview.

	2	60
1	to recall all lots of Digoxin."	
2	Do you see that?	
3	A. Yes.	
4	Q. "Suspended production at Little	
5	Falls."	
6	Do you see that?	
7	A. Yes.	
8	Q. Were you involved in any of	
9	these meetings?	
10	A. No.	
11	Q. Were you involved in any of	
12	these decisions?	
13	A. No.	
14	Q. Has anybody to this day	
15	communicated anything about these	
16	decisions to you?	
17	A. Specifically? Can you rephrase	
18	the question?	
19	Q. Yeah. Okay.	
20	Has anybody communicated to you	
21	about why they shut down the plant and recalled)
22	all the products made at the plant?	
23	MR. ANDERTON: Objection.	
24	I'm going to instruct the witness	

```
261
1
      to answer only with respect to Digitek.
2
                  THE WITNESS: With respect to
3
      Digitek, it was in view of the findings that the
4
      FDA found.
 5
      BY MR. BLIZZARD:
                Well, they suspended operations at the
 6
          Q.
7
      entire plant, didn't they?
 8
          Α.
                Yes.
 9
          Q.
                Do you know why?
10
                  MR. ANDERTON: Objection.
                  THE WITNESS: I believe they wanted
11
      to ensure that they could address the findings
12
13
      from the FDA before resuming any manufacturing.
14
      BY MR. BLIZZARD:
                Of any drug; correct?
15
          Q.
16
          A.
                If that was with respect to any
17
      drug, I cannot say that that decision was
18
      made because I wasn't there.
19
          Q.
                Okay.
20
                The outcome is pretty clear.
          A.
                Okay. Because of the findings
21
          0.
22
      of the FDA, and the involvement in -- of
      senior management in the discussion with
23
24
      FDA, was it uncertain whether the drugs
```

	262
1	being produced by the plant, any of them,
2	were in compliance with GMPs?
3	MR. ANDERTON: Objection.
4	I instruct the witness to answer
5	only with respect to Digitek.
6	THE WITNESS: I do not know if
7	if there was a if they were uncertain or
8	not. I did not make that decision.
9	BY MR. BLIZZARD:
10	Q. Okay. Do you know whether
11	Digitek was produced in accordance with
12	GMPs?
13	MR. ANDERTON: Objection.
14	You may answer.
15	THE WITNESS: I was not directly
16	involved in the manufacture or release of
17	Digitek.
18	BY MR. BLIZZARD:
19	Q. Okay. Well, from the work that
20	you did, as your job in quality, and the
21	from the assessments you did back in 2007,
22	can you testify under oath that the
23	Digitek that was sold in 2007 and 2008 was
24	in compliance with good manufacturing

	263
1	practices?
2	MR. ANDERTON: Objection.
3	He's just testified he didn't have
4	anything to do with it.
5	THE WITNESS: I neither
6	MR. BLIZZARD: That's not a legal
7	objection. Please don't make speeches.
8	THE WITNESS: I neither
9	manufactured nor released those products and my
10	function was strictly documentation, change
11	control and complaints.
12	BY MR. BLIZZARD:
13	Q. Okay. Well, you were making
14	just overall assessments, then, of whether
15	the company was in compliance with GMPs;
16	correct?
17	A. I was sent there to make an
18	assessment.
19	Q. Okay. And from the assessment
20	you made overall, could you testify under
21	oath that any drug for sure went out of
22	that plant having been manufactured
23	according to GMP?
24	MR. ANDERTON: Objection.

	264
1	I instruct the witness to answer
2	only with respect to Digitek.
3	THE WITNESS: Again, being the
4	person who is not really who does not release
5	the product, I do not see those documents and,
6	hence, I cannot say that they were or were not
7	in accordance to GMP.
8	BY MR. BLIZZARD:
9	Q. Okay. Who were the who is
10	the person I should ask that question to?
11	A. Okay. The person who releases
12	the product at that point in time was Dan
13	Bitler.
14	Q. Okay. So Mr. Bitler is the
15	person who we should ask the question, was
16	Digitek made in accordance with GMPs;
17	correct?
18	A. I I cannot answer that
19	question. That's not up to me to state
20	who you question or or what.
21	Q. Is he, as far as you know, the
22	person with most knowledge of that
23	subject?
24	MR. ANDERTON: Objection.

```
271
 1
      minute. You know it's time to end. So -- or
 2
      maybe we should say, in a second we'll
 3
      substitute the minutes.
                  But, in any event, this refers to a
 4
5
      Quality Review Board being formed. This
      document here that's dated or has this May 21,
6
7
      2008, date at the top; correct?
8
          A.
                Yes.
9
          Q.
                Are you a member of the Quality
      Review Board?
10
11
          A.
                Yes.
                And what does the Quality
12
          Q.
13
      Review Board do?
14
          A.
                The Quality Review Board is a
      group of people from different disciplines
15
16
      or different departments and the objective
      of the Quality Review Board is to look at
17
18
      the various metrics that the company
19
      produces.
                You said metrics?
20
          0.
21
          A.
                Yes.
22
          Q.
                Meaning what?
23
                Numbers in general, you look at
          Α.
      change control, investigation, batches
24
```

```
272
      produced, batches released, new filed
 1
2
      products, complaints, annual product
3
      reviews.
 4
          Q.
                Okay.
5
          A.
                It's a number of --
6
          0.
                So is this looking at actual
7
      data from the organization -- quality part
8
      of the organization to determine the
9
      relative health of that organization?
10
                  MR. ANDERTON: Objection.
11
                  You may answer.
                  THE WITNESS: You're not looking at
12
13
      actual data. You're looking at numbers
14
      extracted from actual data.
15
      BY MR. BLIZZARD:
16
          0.
                Okay.
17
                To show graphs or whatever.
          A.
18
          Q.
                Right.
                  So you might show a graph of how
19
      many investigations have been closed over
20
21
      certain periods of time, et cetera; correct?
22
          A.
                Yes, that is correct.
                Now, how often does the Quality
23
          Q.
      Review Board meet?
24
```

		273
1	A. Once a month.	
2	Q. And who else is on it?	
3	A. We have quality, manufacturing,	
4	packaging, regulatory affairs, compliance,	
5	and various other groups who may come in	
6	occasionally.	
7	Q. Okay. But the regular members	
8	are those that you just mentioned?	
9	A. More or less, I would say yes,	
10	they are the regular members.	
11	Q. And are you the representative	
12	of quality on the board?	
13	A. I am one of the representatives	
14	of quality on the board.	
15	Q. Who else is on the board from	
16	the quality group?	
17	The head of QC. The head of	
18	New Jersey quality, Mr. Tony Delicato is	
19	on that board, and the QA director,	
20	Ms. Lynn Kelleher, is on that board.	
21	Q. Okay. Who's the head of QC?	
22	A. Currently, the person who is	
23	managing the lab is Mr. Jisheng Zhu.	
24	Q. That's Z-H-U?	

	274
1	A. Yes, that is correct.
2	Q. And are there regular minutes
3	kept of these board meetings?
4	A. Yes, there are.
5	MR. BLIZZARD: I don't have any
6	additional questions.
7	But I do to the extent I need to
8	say it, I'm not sure I do, but I'll reserve the
9	right to come back and to ask additional
10	questions depending upon the rulings on the
11	of the Court on the instructions that have been
12	given to the witness.
13	VIDEO OPERATOR: Off the record,
14	4:22.
15	(Discussion off the record.)
16	VIDEO OPERATOR: Back on the
17	record, 4:24.
18	EXAMINATION
19	BY MR. MILLER:
20	Q. Only a few questions and we'll
21	wrap this up.
22	I'm going to revisit some exhibits
23	from earlier today that were previously marked
24	as OCRs, I believe, I'm learning about this, but

	286
1	CERTIFICATE
2	
3	
4	I HEREBY CERTIFY that the witness was duly sworn by me and that the deposition is
5	a true record of the testimony given by the witness.
6	WICHOBS.
7	It was requested before completion of the deposition that the witness, PAUL GALEA,
8	have the opportunity to read and sign the deposition transcript.
9	Ω \mathcal{O} \mathcal{O} \mathcal{O}
10	Governany Laklear
11	
12	ROSEMARY LOCKLEAR
13	REGISTERED PROFESSIONAL REPORTER CERTIFIED COURT REPORTER (NJ)
14	30XI00171000 CERTIFIED REALTIME REPORTER
15	NOTARY PUBLIC Dated: 12/23/09
16	
17	
18	(The foregoing certification of
19	this transcript does not apply to any
20	reproduction of the same by any means, unless
21	under the direct control and/or supervision of
22	the certifying reporter.)
23	
24	

	287
1	INSTRUCTIONS TO WITNESS
2	
3	Please read your deposition over
4	carefully and make any necessary corrections.
5	You should state the reason in the appropriate
6	space on the errata sheet for any corrections
7	that are made.
8	After doing so, please sign the
9	errata sheet and date it.
10	You are signing same subject to the
11	changes you have noted on the Errata Sheet,
12	which will be attached to your deposition.
13	It is imperative that you return
14	the original errata sheet to the deposing
15	attorney within thirty (30) days of receipt of
16	the deposition transcript by you. If you fail
17	to do so, the deposition transcript may be
18	deemed to be accurate and may be used in court.
19	
20	
21	
22	
23	
24	

	289
1	ACKNOWLEDGEMENT OF DEPONENT
2	
3	I,, do
4	hereby certify that I have read the foregoing
5	pages, and that the same is a correct
6	transcription of the answers given by me to the
7	questions therein propounded, except for the
8	corrections or changes in form or substance, if
9	any, noted in the attached Errata Sheet.
10	
11	
12	
13	PAUL GALEA DATE
14	
15	
16	
17	Subscribed and sworn to before me this
18	day of, 20
19	My commission expires:
20	<u> </u>
21	Notary Public
22	
23	
24	